

# United States Patent and Trademark Office

معى

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

38396

7590

09/06/2007

JOHN BRUCKNER, P.C. P.O. BOX 490 FLAGSTAFF, AZ 86002 EXAMINER

VLAHOS, SOPHIA

ART UNIT PA

PAPER NUMBER

2611

DATE MAILED: 09/06/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/726,475	12/03/2003	Stephen F. Smith	UBAT1430	5885

TITLE OF INVENTION: MULTICARRIER ORTHOGONAL SPREAD-SPECTRUM (MOSS) DATA COMMUNICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/06/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required), Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence includir ed below or directed oth tions.	ig the Patent, advance of terwise in Block 1, by (a		naintenance fees will be pondence address; and/o		correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Fee(	s) Transmittal. This certi	ficate cannot be used for a such as an assignment	r domestic mailings of the or any other accompanying nt or formal drawing, must	
38396	7590 09/06	/2007		Certificat	e of Mailing or Transi	mission	
JOHN BRUCK P.O. BOX 490 FLAGSTAFF, A	•		I her State addr trans	reby certify that this Feeles Postal Service with su essed to the Mail Stop smitted to the USPTO (5)	s) Transmittal is being flicient postage for firs ISSUE FEE address 1) 273-2885, on the day	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.	
,					· · · · · · · · · · · · · · · · · · ·	(Depositor's name)	
		•			· · · · · · · · · · · · · · · · · · ·	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTO	PRNEY DOCKET NO.	CONFIRMATION NO.	
10/726,475	12/03/2003		Stephen F. Smith		UBAT1430	5885	
			SPECTRUM (MOSS) DA		,	DATE DUE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE		
nonprovisional	NO	\$1400	\$300	\$0 1	\$1700	12/06/2007	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
	, SOPHIA	2611	375-130000				
CFR 1.363).	ence address or indicatio	•	2. For printing on the p (1) the names of up to	atent front page, list  3 registered patent attor	neys 1		
Change of corresp Address form PTO/SI	ondence address (or Cha B/122) attached.	inge of Correspondence	òr agents OR, alternativ	vely,			
"Fee Address" ind	lication (or "Fee Address 02 or more recent) attach	" Indication form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
			THE PATENT (print or type				
PLEASE NOTE: Un recordation as set for	lless an assignee is ident the in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the part of the part o	atent. If an assignee is i assignment.	dentified below, the d	ocument has been filed for	
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR COUN	TRY)		
				,			
Please check the appropr	riate assignce category o	r categories (will not be p	rinted on the patent):	Individual	tion or other private gro	oup entity Government	
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ase first reapply any pro	viously paid issue fee	shown above)	
Issue Fee			A check is enclosed.				
	No small entity discount # of Copies		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
			overpayment, to Depo	sit Account Number	(enclose a	n extra copy of this form).	
_ ` `	atus (from status indicatons SMALL ENTITY stat	•	☐ b. Applicant is no lon	ger claiming SMALL EN	VTITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee at	nd Publication Fee (if rec		ed from anyone other than t	<u> </u>		he assignee or other party in	
Authorized Signature	e		······································	Date			
Alexandria, Virginia 22	313-1450.		on is required to obtain or 1.14. This collection is es y depending upon the individual office COMPLETED FORMS To the complete of the complete			d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, I number.	



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/726,475	10/726,475 12/03/2003		Stephen F. Smith	UBAT1430	5885	
38396	7590	09/06/2007	•	EXAMINER		
JOHN BRUCI	KNER, P.	C.	VLAHOS, SOPHIA			
P.O. BOX 490	ĺ		ART UNIT	PAPER NUMBER		
FLAGSTAFF, AZ 86002				2611 DATE MAILED: 09/06/200	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 683 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 683 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.